

### ABSTRACT OF THE DISCLOSURE

Raw material, energy and waste management are arranged in a production plant manufacturing pulp, paper, or board or a combination thereof from recycled fibres which is advantageously placed in the middle of a residential community or in its immediate vicinity. The plant has equipment for the manufacture of pulp and/or paper and/or board as well as equipment for the production of energy for at least the production plant's own needs. The production plant uses as fibre raw material waste paper and/or board generated by the residential community and as the source of energy combustible waste generated by the residential community. Moreover, it utilizes as far as possible waste fractions which are produced as by-products in production processes and which contain raw materials and energy either as raw material or as energy or, alternatively, these fractions are supplied outside the production plant for useful use.